



**Russell R. McMurry, P.E., Commissioner**  
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December 6, 2018

Dear Georgia Airport Sponsor:

**Re: GDOT Program Guidance Letter 2018-01, "7460-1 Case Submittals"**

The Georgia Department of Transportation (Department) is providing the information below to clarify Obstruction Evaluation/Airport Airspace Analysis (OE/AAA) submittal requirements for aeronautical studies in regard to proposed construction located on airports.

An aeronautical study based on information provided on a *FAA Form 7460-1, Notice of Proposed Construction or Alteration* is required for any construction or alternation located on a public use airport. General Aviation airports should send a copy of the drawing and case information to the airport's GDOT Project Manager for review no less than two weeks prior to the planned submittal via [oeaaa.faa.gov](http://oeaaa.faa.gov) website.

Cases should be submitted via [oeaaa.faa.gov](http://oeaaa.faa.gov) a minimum of 6 months prior to the planned construction start date. Construction cannot begin until all cases related to the project receive an approved determination from the FAA. The OE/AAA External User Guide (User Guide) is available to provide instructions on how to submit cases through [oeaaa.faa.gov](http://oeaaa.faa.gov).

At a minimum, two separate cases are required for all airport construction projects. One case is required for construction equipment and one case is required for the construction project. If a construction project involves federal funds, a separate (third) case is required for the Construction Safety and Phasing Plan (CSPP). A separate case is also required for all NAVAID relocations or new NAVAID construction.

Project-related cases, such as an equipment case, project case, and CSPP case for the same project, should be grouped together as a "Project" in the OE/AAA system. For instructions on how to group cases together as a Project, please see the User Guide.

The information below provides the on requirements for the four common types of airport project case submittals:

**Equipment Case**

- One 7460-1 case is required to be submitted for construction equipment used during a construction project located on airport property.
- Coordinates are required for the point closest to runway centerline where equipment will be located at any point during a construction project.
- Above Ground Level (AGL) height should be included for the tallest piece of equipment.
- The duration of the equipment case is temporary, not permanent.
- Drawings submitted with the case should contain a box with major corners of work limits (usually accomplished with four points).
  - A table with the Site Elevation (SE), AGL height, Above Mean Sea Level (AMSL) height, and coordinates (degrees, minutes, and seconds) of each point is required.
  - Elevation will be the tallest equipment height.
- It may be beneficial to provide a separate box for staging areas, especially if the staging area is different from the work limits or located within the approach, departure, or runway protection zone surfaces.

**Project Case**

- One 7460-1 case is required for the construction project, separate from the case for the equipment utilized for the project.
- Coordinates are required for the point of the construction project located closest to the runway centerline. If the project is located on the runway, runway coordinates should be used.

- Duration will be permanent or temporary based on the construction project.
- The drawing should include a box where construction will be performed representing the final structure, with the highest AGL height of the structure (i.e. peak of roof) transposed onto the four points of the box where the structure will be built nearest to runway centerline.
  - A table with the SE, AGL, AMSL, and coordinates (degrees, minutes, and seconds) of each point is required.
- For fence cases, a drawing of the alignment as it relates to the approach/departure surface, safety areas, object free areas, etc.
  - Coordinates and elevations at any point the fence turns or breaks, and at points in question that appear to lie in or near approach/departure surfaces, safety areas, object free areas, and other safety critical areas.

#### **CSPP Case**

- A separate case submittal for the CSPP is required for all projects that involve federal funds. CSPP submittals may be required for non-federally funded projects as determined by the airport's GDOT Aviation Project Manager.
- The AGL is 1 foot. The equipment height is covered in the equipment study.
- The coordinates for the CSPP can be the Airport Reference Point or the coordinates used for the construction case.
- The CSPP Document can be uploaded with the construction and/or equipment case for cursory review for non-federally funded projects, but this is not required. A separate case submittal is required for all federal funded projects.

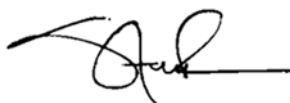
#### **NAVAID Relocation Case**

- Separate cases are required for NAVAID relocations and/or new NAVAID installations.
- For NAVAID installations other than PAPIs, the type of case that is submitted will depend on the ownership of the NAVAID.
  - Federally-owned facilities, PAPI installations at new locations, and PAPI relocations require a new NRA case strictly for the NAVAID evaluation.
    - A separate case is required for each PAPI location in addition to the Project Case, CSPP Case, etc. unless the PAPI system is being replaced in its existing location.
  - Non-federally owned facilities, except for PAPIs, are submitted as NR evaluations. Examples include AWOS/ASOS, MALSR, Localizers, Glideslope, DME, and NDB facilities. Robert Linschied (Robert.linschied@faa.gov) should be contacted to initiate the NR evaluation.

Please verify the Component Type and Development Type before submitting the case. This informs the reviewer what type of evaluation is being conducted (Equipment, Fence, CSPP, etc.)

If you are not sure if a case is necessary or what items to include in submittals, please contact the airport's GDOT Aviation Project Manager to discuss. For additional information, please see the most recent versions of AC 150/5300-13 *Airport Design*, AC 150/5370-2 *Operational Safety on Airports During Construction*, *A Quick Reference to Airfield Standards*, and the *OE/AAA System User Guide*.

Sincerely,



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